## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

- 1. -9. (Canceled)
- 10. (Currently Amended) A light-converting material capable of converting UV or near UV radiation into emitted light in the red range, the material comprising a matrix and an additive, wherein the additive is a compound of formula:

$$Ba_{3(1-x)}Eu_{3x}Mg_{1-y}Mn_ySi_2O_8$$
 (1)

Wherein wherein:  $0 < x \le 0.3$  and  $0 < y \le 0.3$ .

- 11. (Canceled)
- 12. (Canceled)
- 13. (Previously Presented) The material as claimed in claim 10, wherein in formula (1):  $0.0001 \le x \le 0.25$  and  $0.0001 \le y \le 0.25$ .
- 14. (Previously Presented) The material as claimed in claim 10, wherein in formula (1):  $0.01 \le x \le 0.03$  and  $0.04 \le y \le 0.06$ .

- 15. (Previously Presented) The material as claimed in claim 11, wherein the matrix is based on a polymer selected from the group consisting of low-density polyethylenes, linear low-density polyethylenes, polyethylenes obtained by metallocene synthesis, polyvinyl chloride, polyethylene terephthalate, polystyrene, polymethyl methacrylate, polyethylene-vinyl alcohol, blends based on these (co)polymers, copolymers based on these (co)polymers, and polycarbonate.
- 16. (Previously Presented) The material as claimed in claim 12, wherein the matrix is a nail varnish.
  - 17. (Canceled)
- 18. (Currently Amended) A greenhouse wall, having a formed at least in part of the material as claimed in of claim 10.
- 19. (New) A light-converting material comprising a polymer-based matrix and an additive, wherein the additive is a compound of formula:

$$Ba_{3(1-x)} Eu_{3x}Mg_{1-y}Mn_ySi_2O_8$$
 (1)

wherein  $0 < x \le 0.3$  and  $0 < y \le 0.3$ .

20. (New) A light-converting material comprising a paint, varnish or latexbased matrix and an additive, wherein the additive is a compound of formula:

$$Ba_{3(1-x)}Eu_{3x}Mg_{1-y}Mn_ySi_2O_8$$
 (1)

wherein  $0 < x \le 0.3$  and  $0 < y \le 0.3$ .

21. (New) A light-converting material comprising a styling-gel based matrix and an additive, wherein the additive is a compound of formula:

$$Ba_{3(1-x)}Eu_{3x}Mg_{1-y}Mn_ySi_2O_8$$
 (1)

wherein  $0 < x \le 0.3$  and  $0 < y \le 0.3$ .